

MAY 4 2005 PQ-2005- 04

MEMORANDUM TO ASSISTANT REGIONAL ADMINISTRATORS. PBS

1P, 2P, 3P, 4P, 5P, 6P, 7P, 8P, AP, 10P, WP

REGIONAL REALTY SERVICES OFFICERS

THRU:

ANTHONY COSTA

DEPUTY COMMISSIONER, PBS - PD

FROM:

CRISTOPHER REUTERSHAN

INTERIM ASSISTANT COMMISSIONER FOR MAFICE OF NATIONAL CUSTOMER SERVICES MANAGEMENT - PQ

GLEN S. (SAM) HUNTER, JR. ASSISTANT CÓMMISSIONER OFFICE OF APPLIED SCIENCE - PL

SUBJECT:

Fire Protection, Life Safety, and Environmental Procedures in

Lease Acquisition

1. Purpose. This Realty Services Letter (RSL) issues updated fire protection, life safety and environmental procedures for lease acquisitions including technical corrections to the September 30, 2003 RSL on the same subject. These changes should increase the assurance of safety in leased space, but not result in additional workload for Realty Specialists. The changes are intended to assist Realty Specialists with their understanding and implementation of Fire Protection and Life Safety Requirements.

#### 2. Background.

a. In 1996 a task group of Realty Specialists and Fire Protection and Environmental Engineers met to address fire safety and environmental requirements for leases. The group recommended simplified fire protection, life safety, and environmental procedures that rely on local codes and national standards rather than detailed specifications. The procedures were issued as PER-96-04, Safety and Environmental Procedures in Lease Acquisition, dated October 30, 1996. Over the next several years, similar discussions occurred between Realty Specialists and Fire Protection Engineers regarding the effectiveness of the 1996 RSL. These discussions culminated in an amendment to the procedures by RSL PE-2003-06. Fire Protection, Life Safety, and Environmental Procedures in Lease Acquisition, dated September 30, 2003.

- b. Following the issuance of RSL PE-2003-06, a fatal fire occurred in an unsprinklered downtown high-rise office building in Chicago. GSA did not lease space in the building; however, our standards would have allowed a lease, because the building met minimum local code requirements and the Fire Safety Act of 1992. In order to reduce GSA's potential fire risk in space leased in high-rise office buildings, the Fire Protection Engineers recommended additional technical modifications to our standards to address this potential fire safety risk. This RSL implements that recommendation by establishing additional requirements for when space is leased on or above the 6th floor in high-rise office buildings. This new language is similar to the language utilized prior to the issuance of PER-96-04.
- c. Primary changes in procedures from PE-2003-06 are—
  - (i) Requires the installation of an automatic sprinkler system in all buildings where the Federal Government leases some portion of space on or above the 6<sup>th</sup> floor, regardless of the amount of space leased in the building. Sprinklers shall be installed up to and including the highest floor of Government occupancy, except in instances where the total amount of space to be leased in a building totals 35,000 square feet or more. In such instances, the requirement for the entire building to be sprinklered, as stated under the previous RSL, still applies.
  - (ii) Clarifies language within the Fire Protection and Life Safety paragraphs of the SFO.
  - (iii) Clarifies language within the GSA Form 3626, U.S. Government Lease for Real Property (Short Form).
  - (iv) Clarifies both versions of the Prelease Fire Protection & Life Safety Evaluation (High-Rise and Low-Rise) forms, regarding their applicability and the information to be surveyed.
  - (v) Assigns official GSA form numbers to the prelease forms.
- 3. <u>Effective Date/Expiration Date</u>. These instructions and form changes are effective immediately for all new SFOs prepared on or after the date of issuance, and will expire 12 months from the date of issuance, unless extended or canceled. Specialists shall apply these instructions for ongoing acquisitions as appropriate.
- 4. <u>Cancellation</u>. Realty Services Letter PE-2003-06, *Fire Protection, Life Safety, and Environmental Procedures in Lease Acquisition*, dated September 30, 2003 is canceled.
- 5. Applicability. All real property leasing activities.
- 6. <u>Instructions/Procedures</u>. Detailed guidance is included as Attachment 1. The following is a summary of attachments:
  - a. Attachment 1 Fire Protection, Life Safety, and Environmental Business Practices for Lease Acquisitions.
  - b. Attachment 2 GSA Form 3626, U.S. Government Lease for Real Property (Short Form).
  - c. Attachment 3 GSA Form 12000, Prelease Fire Protection & Life Safety Evaluation for a Low-rise Building.

- d. Attachment 4 GSA Form 12001, Prelease Fire Protection & Life Safety Evaluation for a High-rise Building.
- e. Attachment 5 SFO Fire Protection & Life Safety Paragraphs.

Attachments

### Fire Protection, Life Safety, and Environmental Business Practices for Lease Acquisitions

#### 1. General Requirements.

- a. Realty Specialists shall consult as necessary with the appropriate regional safety specialists, fire protection engineers, and environmental engineers throughout the lease acquisition process.
- b. Realty Specialists shall assure in all leases (except temporary leases) that
  - i. A complete review of open conditions in the Inventory Reporting Information System (IRIS) database is performed and all conditions that do not meet the standards of this Realty Services Letter (RSL) are to be resolved prior to executing leases at the same location. Realty specialists can access the IRIS database at http://pbsportal.pbs.gsa.gov/IRIS\_Safety/.
  - ii. Offerors are aware of their responsibility to provide and maintain space that is free of hazardous materials according to applicable Federal, State, and local environmental regulations.
  - iii. Offerors provide a copy of the valid certificate of occupancy issued by the local jurisdiction prior to occupancy. If the local jurisdiction does not issue a certificate of occupancy, the Offeror shall obtain the services of a licensed fire protection engineer to verify the offered space meets all applicable local codes and ordinances to ensure an acceptable level of safety is provided. Realty Specialists are encouraged to remind offerors of this requirement when sending out letters requesting "Final Proposal Revisions."
  - iv. Offerors complete the applicable Prelease Fire Protection & Life Safety Evaluation. Realty Specialists shall obtain a review of the submitted form by a GSA Fire Protection Engineer. The Offerors shall complete either:
    - (a) Prelease Fire Protection & Life Safety Evaluation for a Low-Rise Building, or
    - (b) Prelease Fire Protection & Life Safety Evaluation for a High-Rise Building.
  - v. Offerors provide scaled drawing(s) of the entire floor or floors in which space is being offered in the building and of the floor level of exit discharge and that drawing(s) include the locations of all exit stairs, elevators, and the space(s) being offered to the Government. Realty Specialists shall obtain a review of the submitted drawings by a GSA Fire Protection Engineer.
  - vi. Offered space provides unrestricted access to a minimum of two remote exits on each floor of Government occupancy.
  - vii. Offered space meets or will be upgraded to meet prior to occupancy, the applicable egress requirements in the National Fire Protection Association (NFPA) 101, *Life Safety Code*, or an alternative approach or method for achieving a level of safety deemed equivalent and acceptable by the Government.

- viii. Offered space meets or will be upgraded to meet prior to occupancy, the applicable fire alarm system and automatic fire sprinkler system requirements. See paragraphs 1.c.(i) and 1.c.(ii).
- ix. Offered space located below-grade, including parking garage areas, and all hazardous areas within the entire building (including non-Government areas) are protected or will be protected prior to occupancy by automatic fire sprinkler systems or an equivalent level of safety.
- x. Scissor stairs are counted as only one approved exit.
- xi. Open-air exterior fire escapes are not counted as an approved exit.
- c. Where applicable, Realty Specialists shall obtain written confirmation from Offerors to assure that offered space meets or will be upgraded to meet prior to occupancy the applicable fire alarm system and automatic fire sprinkler system requirements described below
  - i. Fire alarm system requirements.
    - (a) A building-wide fire alarm system shall be installed when the Federal Government leases space, in one or more blocks, with some portion of the space located two or more stories in height above the lowest level of exit discharge (typically describes a building 3 stories or more in height). The fire alarm system shall meet the installation and operational requirements of the applicable local codes and ordinances (current as of date of the solicitation) adopted by the jurisdiction in which the offered space is located.
    - (b) The fire alarm system shall be maintained in accordance with the requirements of the applicable local codes or NFPA 72, *National Fire Alarm Code*. The fire alarm system wiring and equipment shall be electrically-supervised and shall automatically notify the local fire department or approved central station. Emergency power shall be provided for the fire alarm system.
  - ii. Automatic fire sprinkler requirements.
    - (a) When the Federal Government leases space in one or more blocks, with some portion of the space on or above the 6th floor, the building up to and including the highest floor of government occupancy shall be protected by an automatic fire sprinkler system or an equivalent level of safety. This requirement does not apply to lease extensions and to the exercise of renewal options when the initial lease was entered into before the applicability of this RSL.
    - (b) The Fire Administration Authorization Act of 1992 (Federal Fire Safety Act) requires the following: when the Federal Government leases 35,000 square feet or more of space, in one or more blocks, with some portion of the space on or above the 6th floor, the entire building shall be protected by an automatic fire sprinkler system or an equivalent level of safety. The subject Act does not require the installation of an automatic fire sprinkler system or equivalent level of safety solely as a result of the leasing of additional space below the 6th floor. See paragraph 5, Equivalent Level of Safety Evaluation Procedures, if an Offeror proposes to satisfy this requirement by providing an equivalent level of safety. This requirement does not apply to lease extensions and to the exercise of renewal options when the initial lease was entered into before October 26, 1992.

#### 2. Definitions.

- a. Hazardous areas means those areas in a building referred to as hazardous areas in NFPA 101, Life Safety Code, or any successor standard thereto. Examples include areas used for the storage of combustibles or flammables; toxic, noxious, or corrosive materials; or heat producing appliances, etc.
- b. Equivalent level of safety means an alternative design or system (which may include automatic fire sprinkler systems), based upon fire protection engineering analysis, which achieves a level of safety equal to or greater than that provided by automatic fire sprinkler systems. (See 41 CFR 102-80 for guidance on conducting an equivalent level of safety analysis.)
- c. Automatic fire sprinkler system means an electronically supervised, integrated system of underground and overhead piping, designed in accordance with NFPA 13, Standard for the Installation of Sprinkler Systems. The system is usually activated by heat from a fire and discharges water over the fire area. The system includes an adequate water supply.
- d. High-Rise building means a building greater than 75 feet in height where the building height is measured from the lowest level of fire department vehicle access to the floor of the highest occupied floor. A building that is 6 stories or more in height is typically considered a high-rise building.
- e. Low-Rise building means a building less than 75 feet in height where the building height is measured from the lowest level of fire department vehicle access to the floor of the highest occupied floor. A building that is 5 stories or less in height is typically considered a low-rise building.
- 3. <u>Buildings that are Constructed</u>. Realty Specialists shall enforce additional standards for buildings that are constructed in response to an SFO.
  - a. Buildings shall be in compliance with the most recent edition of the building code, fire code, and ordinances adopted by the jurisdiction in which the building is located. In addition, the offered space shall meet the applicable egress requirements in NFPA 101, *Life Safety Code*, or an alternative approach or method for achieving a level of safety deemed equivalent and acceptable by the Government.
  - b. If the lease provides the Government with an option to purchase, the GSA adopted nationally recognized codes and requirements apply (see latest edition of the Facilities Standards for the Public Buildings Service, PBS-P100), as well as State and local government codes.
- 4. <u>Temporary Leases</u>. Realty Specialists shall ensure that space leased not longer than 6 months has a valid Certificate of Occupancy and is in compliance with all applicable local codes and ordinances adopted by the jurisdiction in which the building is located.
- 5. Equivalent Level of Safety Evaluation Procedures. When an Offeror proposes an equivalent level of safety, the Realty Specialist shall require the Offeror to submit, for Government review and approval, a fire protection engineering analysis, performed by a qualified fire protection engineer, demonstrating that an equivalent level of safety for the offered building exists. (See 41 CFR 102-80 for guidance on an equivalent level of safety analysis.)

#### 6. SFO Requirements.

a. Simplified Lease minimum requirements have been updated on GSA Form 3626, U.S. Government Lease for Real Property (Short Form) (Attachment 2).

- b. SFO minimum mandatory requirements for fire protection, safety and environmental paragraphs are
  - i. Certificate of Occupancy (revised paragraph attached),
  - ii. Fire Protection and Life Safety (revised paragraph attached),
  - iii. OSHA Requirements,
  - iv. Asbestos (choose one),
  - v. Radon in Air (choose one),
  - vi. Hazardous Materials,
  - vii. Ventilation,
  - viii. Indoor Air Quality, and
  - ix. Maintenance and Testing of Systems.
- c. Several SFO safety and environmental paragraphs are mandatory under certain conditions. Those paragraphs are
  - i. Automatic Fire Sprinkler System (revised paragraph attached),
  - ii. Fire Alarm Systems (revised paragraph attached),
  - iii. Radon in Water Use when water will be supplied from a non-public source.
  - iv. Recycling Use when State or local law, code, or ordinance require recycling programs for the space to be provided or where local markets for recovered materials exist.
  - v. Elevators Use when space will be offered in multi-story buildings.
- d. Leasing forms and the SFO with all mandatory and optional paragraphs are available at <a href="http://insite.pbs.gsa.gov/leasingform/standcla.htm">http://insite.pbs.gsa.gov/leasingform/standcla.htm</a> and at <a href="http://www.gsa.gov/leasingform/">www.gsa.gov/leasingform/</a>. Realty Specialists are encouraged to update their individual solicitations on a transactional basis to communicate this additional submittal requirement.

LAN					
U.S. G	OVERNMENT LEASE (Short Fo		TY	1. LEASE NUMBER	
PART	I - SOLICITATION/DESCR	IPTION OF REQUIREMEN	NTS (To be completed by	y Government)	
		A. REQUIREMENTS	3		
The Government of the	United States of Americ	a is seeking to lease	approximately	rentable square feet	
of	space locate	d in	for occupancy not lat	ter than (date)	
for a term of	Rentable spa	ce must yield a minin	num of	square feet of ANSI/BOMA	
Office Area (previously I INITIAL OFFERS ARE DI		- ·	hing, and equipment.	***************************************	
	B. STAND	ARD CONDITIONS AND F	REQUIREMENTS		
called the GOVERNMENT):				ED STATES OF AMERICA (hereinafter	
restoration or rehabilitation for	or the intended use.			building or one that has undergone	
in conformance with all applic	cable current (as of the date of the building must be in comp	of this solicitation) codes a	nd ordinances. If space is	eet, maintain, and operate the building offered in a building to be constructed de, fire code, and ordinances adopted	
Code or an alternative appro- located below-grade, includin (including non-Government a sprinkler requirements will ap be provided on each floor of	Offered space shall meet or be upgraded to meet the applicable egress requirements in National Fire Protection Association (NFPA) 101, <i>Life Safety Code</i> or an alternative approach or method for achieving a level of safety deemed equivalent and acceptable by the Government. Offered space located below-grade, including parking garage areas, and all areas referred to as "hazardous areas" (defined in NFPA 101) within the entire building (including non-Government areas), shall be protected by an automatic sprinkler system or an equivalent level of safety. Additional automatic fire sprinkler requirements will apply when offered space is located on or above the 6 <sup>th</sup> floor. Unrestricted access to a minimum of two remote exits shall be provided on each floor of Government occupancy. Scissor stairs shall be counted as only one approved exit. Open-air exterior fire escapes will not be counted as an approved exit. Additional fire alarm system requirements will apply when offered space is located 2 or more stories in height				
Accessibility Guidelines (36 0	CFR Part 1191, App. A) and D. 795, dated April 1, 1988, a	the Uniform Federal Acces and amended by Federal I	ssibility Standards (Federa Property Management Re	the Americans With Disabilities Act al Register vol. 49, No. 153, August 7, egulations CFR 41, Subpart 101-19.6,	
insulation outside the space,	in which case an asbestos i	management program con	forming to Environmental	ne space or undamaged boiler or pipe Protection Agency guidance shall be local environmental regulations.	
	rnment shall have access to	the leased space at all		p.m. except Saturday, Sunday, and of electrical services, toilets, lights,	
The Lessor shall complete an	y necessary alterations withir	days after re	ceipt of approved layout d	lrawings.	
	2. SERVICES	AND UTILITIES (To be provided by	Lessor as part of rent)		
HEAT ELECTRICITY POWER (Special Equip.) WATER (Hot & Cold) SNOW REMOVAL	TRASH REMOVAL CHILLED DRINKING WATER AIR CONDITIONING TOILET SUPPLIES JANITORIAL SERV. & SUPP.	ELEVATOR SERVICE WINDOW WASHING Frequency CARPET CLEANING Frequency	INITIAL & REPLACE!  LAMPS, TUBES & B/  PAINTING FREQUEN  Space  Public Areas	ALLASTS (Specify below)	
	de the following with their offe		ne Offeror's proposed amo	ortization rate for tenant alterations.	
NOTE: All offers are subje General Clauses and Repre			elsewhere in this solici	tation, including the Government's	
4. BASIS OF AWARD					
	R WITH THE LOWEST PRICE PER SC A WHERE A TENANT NORMALLY HO			IITION FOR BOMA USABLE OFFICE AREA, REMENT IS TO BE COMPUTED."	
☐ SIGNIFICANTLY MORI ☐ APPROXIMATELY EQU ☐ SIGNIFICANTLY LESS	EOUS TO THE GOVERNMENT, WITH E IMPORTANT THAN PRICE JAL TO PRICE IMPORTANT THAN PRICE rder, unless stated otherwise):	THE FOLLOWING EVALUATION	FACTORS BEING		

	PART II - OFFE	R (To be	completed by Offeror/C	Owner)	
A. LOCATIO	ON AND DESCRIPTION	OF PREM	ISES OFFERED FOR L	EASE BY GOV	/ERNMENT
5. NAME AND ADDRESS OF BUILDING (Include	de ZIP Code)			6. LOCATION	S) IN BUILDING
			a. FLOOR(S)		b. ROOM NUMBER(S)
			c. RENTABLE SQ. FT.	d. TYPE	
				GENE	RAL OFFICE OTHER (Specifi
				WAR	EHOUSE
		В.	TERM		
To have and to hold, for the term com	mencing on				and continuing throug
	-	inclusiva	The Government ma	av terminate t	his lease at any time on or aft
					-
	, by giving at least		days notice in	writing to the	Lessor. No rental shall accrue after
the effective date of termination. Said	notice shall be computed	d commen	cing with the day after th	e date of maili	ng.
		C. R	ENTAL		
Rent shall be payable in arrears and v	will be due on the first w	orkday of e	each month. When the	data for comm	encement of the lease falls after th
15th day of the month, the initial rental period of less than a month shall be pr	payment shall be due or				
7. AMOUNT OF ANNUAL RENT	9. MAKE CHECKS PAYABI	LE TO (Name	and address)		
8. RATE PER MONTH					
10a. NAME AND ADDRESS OF OWNER (Include necessary.)	ZIP code. If requested by the	Government a	nd the owner is a partnership o	or joint venture, list	all General Partners, using a separate sheet,
10b. TELEPHONE NUMBER OF OWNER	11. TYPE OF INTEREST IN I	PROPERTY C	F PERSON SIGNING		
	OWNER		AUTHORIZED AGENT		OTHER (Specify)
12. NAME OF OWNER OR AUTHORIZED AGEN	Т		13. TITLE OF PERSON SIG	INING	
14. SIGNATURE OF OWNER OR AUTHORIZED	AGENT	15. DATE		16. OFFER R	EMAINS OPEN UNTIL 4:30 P.M.
					(Date)
	PART III - AWAF	RD (To be	completed by Governn	nent)	
Your offer is hereby accepted. This (b) Representations and Certifications,					
			·····		
THIS DOCUMENT IS NOT BINDING C AUTHORIZED CONTRACTING OFFIC		OF THE U	NITED STATES OF AM	ERICA UNLES	S SIGNED BELOW BY
17a. NAME OF CONTRACTING OFFICER (Type of	r Print)	17b. SIGNA	ATURE OF CONTRACTING OFF	FICER	17c. DATE

The Offeror or the Offeror's representative shall complete this form based on a walk-through of the building or their knowledge of the building's fire protection and life safety systems. This form consists of a series of short answer and yes/no/not applicable questions related to the building's fire protection and life safety systems.

#### 1. Fundamental Code Requirements.

a. The offered building shall be evaluated for compliance with the most recent edition of the building and fire code adopted by the jurisdiction in which the building is located; with the exception that the technical egress requirements of the building shall be evaluated based on the egress requirements of the National Fire Protection Association (NFPA) 101, *Life Safety Code*. All areas that do not meet the above stated criteria shall be identified as to the extent that they do comply.

#### 2. Definitions.

- a. Low-Rise Building: A building less than 75 feet in height where the building height is measured from the lowest level of fire department vehicle access to the floor of the highest occupied floor. A building that is 5 stories or less in height is typically considered a low-rise building.
- b. Hazardous Areas: Any space or compartment within a building in which storage or other activity exists that is not part of normal office space arrangements and that possesses the potential for producing a fully involved fire. Such areas used for: the storage or use of combustibles or flammables; toxic, noxious, or corrosive materials; or heat producing appliances, etc. (as defined in the latest edition of NFPA 101, *Life Safety Code*).

The Offeror states, as part of this offer, that the proposed space/building is as described below and that the information provided is accurate. In addition, the Offeror agrees all features and devices described below are in operating order and properly maintained. THIS SFO PRELEASE FORM WILL BE COMPLETED BY THE OFFEROR OR THE OFFEROR'S REPRESENTATIVE. Please provide additional pages should this form not provide sufficient space to respond adequately to any question.

		BUIL	DING ADDRESS			
Building Name:						
Building Address:						
City:						
State:						
9-Digit Zip Code:						
	BUILDII	IG CODE AND FIRE C	ODE ADOPTED BY LOC	AL JURISDICTION		TERRITARIA EL TERRITARIO ENTRE EL TERRITARIO ENTRE EL TERRITARIO EL TERRITARIO EL TERRITARIO EL TERRITARIO EL T
Building Code:					YEAR:	
Fire Code:					YEAR:	
<u>्राच्यां के र्यंत्रीय के दक्षिक सम्बद्ध कर राज</u>		SIZI	E AND LAYOUT		en er en	
The following information applies to (check one):  an existing building  a building planned for lease construction  a building planned for lease construction with Government option to purchase						
Identify each floor in wh	nich space is offered to G	overnment:			-	
Identify gross square footage of space offered to Government on each floor:						
Identify height (in feet) of the building above the lowest level of fire department vehicle access:						
Identify the number of floors above the lowest level of fire department vehicle access:						
Identify the number of floors below the lowest level of fire department vehicle access:						
	o	THER OCCUPANCIES I	N BUILDING (Check All	That Apply)		
Restaurants	☐ Laboratories	Storage	Retail	Other (list)		

	BUILDING CONSTRUCTION TYPE (Check One)			
Fire resistive	☐ Heavy Timber ☐ Ordinary ☐ Wood Frame ☐ Unpro	tective non-com	bustible	
	VERTICAL OPENINGS (CHECK ONE)			
	Between Two or More Floors	***************************************		
Exit Stairways	open enclosed with doors, provide description			
Shafts	open enclosed, provide description			
Atrium	open enclosed, provide description			
Other	open enclosed, provide description	- Control Management		
None				
	ELECTRICAL SYSTEM			
Please Check YES, NO	O, or NA to the following question:	YES	NO	NA
	system appears to comply with the NFPA 70, National Electrical Code in that there are			
	ential problems are noted, describe on an attached sheet.			
equipment, etc.j. 11 per	BUILDING EGRESS AND EXITING SYSTEM			•
Please Check YES, NO	D, or NA to the following questions:	YES	NO	NA
	provided to a minimum of two exits on each floor.		<b>-</b>	
Scissor stairs count as				
Fire escapes are not co	ounted as an approved exit.			
Corridors have a 1-hou	r fire-resistive rating.			
Exit access is at least 4	4 inches wide.			
All exit stairways termin	ate directly at a public way or at an exterior exit discharge.			
All exit doors swing in the	ne direction of exit travel.			
	BUILDINGS PROTECTED THROUGHOUT BY AUTOMATIC FIRE SPRIN	KLERS		
Please Check YES, NO	O, or NA to the following questions:	YES	NO	NA
	n distance between two exits or exit access doors measured in a straight line between			
the exits or exit access dimension of the buildin	doors shall not be less than <i>one-third</i> the length of the maximum overall diagonal or area served.			
	ne exits is not more than 300 feet.			
The maximum length of	a dead-end corridor is 50 feet.			
The common path of tra	avel is not more than 100 feet in length.			
<u>ne de la como de como de deserta</u>	BUILDINGS NOT PROTECTED THROUGHOUT BY AUTOMATIC FIRE SPR	INKLERS		
Please Check YES, NC	), or NA to the following questions:	YES	NO	NA
	n distance between two exits or exit-access doors measured in a straight line between doors shall not be less than <i>one-half</i> the length of the maximum overall diagonal g or area served.			
The travel distance to the	ne exits is not more than 200 feet.			
The maximum length of	a dead-end corridor is 50 feet.			
The common path of tra	vel is not more than 75 feet in length.			

STANDPIPES AND PORTABLE FIRE EXTINGUISHERS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Standpipes are installed in building.			
Portable fire extinguishers are installed in building.			
BUILDING EXIT HARDWARE AND EGRESS DOORS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
All exit stairway doors are in proper working order.			
All exit stairway doors are self-closing or automatic-closing; and self-latching.			
In an emergency, all exit stairway doors permit re-entry from the exit stairway enclosure to the interior of the building.			
Exit doors require one action to open (e.g., no locks, locked during unoccupied periods only). NOTE: Special locking arrangements may be permitted if allowed by local jurisdiction.			
AUTOMATIC FIRE SPRINKLERS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Automatic fire sprinklers are installed throughout the building.			
Automatic fire sprinklers are installed in all below-grade space.			
Automatic fire sprinklers are installed only in corridors.			
Automatic fire sprinklers are installed in all hazardous areas (as defined by NFPA 101, Life Safety Code).			
Automatic fire sprinklers are installed in other locations in the building (describe locations on additional sheet).			
Central Sprinkler Company's Omega line of fire sprinklers are installed in the building (describe location(s), model(s), number of sprinklers, date installed, etc. on additional sheet).			
Automatic fire sprinklers having an "O-Ring" are installed in the building (describe location(s), model(s), number of sprinklers, date installed, etc. on additional sheet).			
The automatic fire sprinkler system is electronically supervised in accordance with NFPA 13, Standard for Installation of Sprinkler Systems.			
The automatic fire sprinkler system is maintained in accordance with the applicable local codes or NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems.			1
SMOKE DETECTORS	2 11 1 11 11 2 2 2 2 1 1 1 1 1 1 1 1 1	Printer and Section 1997 and the	and a series of the series
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Smoke detectors are installed throughout the building.			
Smoke detectors are installed only in corridors.			
Smoke detectors are installed only in elevator lobbies.			
Smoke detectors are installed in all hazardous areas (as defined by NFPA 101, Life Safety Code).			
Smoke detectors are installed in other locations in the building (describe other locations on additional sheet).			
Duct smoke detectors are installed in the building.			
HEAT DETECTORS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Heat detectors are installed throughout the building.			
Heat detectors are installed only in corridors.			
Heat detectors are installed in all hazardous areas (as defined by NFPA 101, Life Safety Code).			
Heat detectors are installed in other locations in the building (describe other locations on additional sheet).			

FIRE ALARM SYSTEM			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
A fire alarm system is installed in the building.			
Audible alarm notification appliances are installed and located throughout the building to be effectively heard above normal conditions of occupancy.			
Visible alarm notification appliances are installed and located throughout the building.		***************************************	
Operation of the fire alarm system automatically notifies building occupants to evacuate or relocate within the building.			
Operation of the fire alarm system automatically notifies the local fire department or UL central station service.			
Emergency power is provided for the fire alarm system.			
The fire alarm system has emergency voice communication capabilities.			
The fire alarm system is maintained in accordance with the applicable local codes or NFPA 72, National Fire Alarm Code.			
HAZARDOUS AREAS Hazardous Areas as defined by NFPA 101, <i>Life Safety Code</i>			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Hazardous areas are located in the building.			
List locations of all hazardous areas in the building (describe locations on additional sheet).			
EXIT SIGNS, EMERGENCY LIGHTING, & EMERGENCY POWER			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Illuminated exit signs are installed along exit paths.			
Emergency lighting is installed along exit paths.			
Emergency power is provided for building's life safety systems (e.g., exit signs, emergency lighting, fire alarm, etc.).			
An emergency generator is installed in the building to provide emergency power to the building's life safety systems.			
An UPS system is installed in the building to provide emergency power to the building's life safety systems.			
INTERIOR FINISH			** 1
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Offered space has corkboard installed on walls.			
Offered space has carpet installed on walls.			
Offered space has wood paneling installed on walls.	AT 1771 TOWNS ASSESSED A		
ELEVATORS		registrate an incretion of	a energia energia esta en
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Elevators have a current certificate of elevator inspection from the local jurisdiction.			
Elevators are equipped with telephones or other two-way emergency signaling systems connected to an emergency communication location manned during normal working hours when the elevators are in service.			
Elevators are automatically recalled by smoke detectors located in elevator lobbies and machine rooms.			
Elevators recall to an alternate level when activated by primary level smoke detector.			
Elevators are equipped with firemen's manual capture feature.			
PUBLIC ADDRESS SYSTEMS			
Please Check YES, NO, or NA to the following question:	YES	NO	NA
An independent public address system is provided throughout the building.			

The Offeror and the licensed fire protection engineer shall complete Parts A and B of this form. Part A consists of a series of short answer and yes/no/not applicable questions related to the building's fire protection and life safety systems. Part B is a detailed narrative report based on a walk-through of the building that includes the review of life safety system preventative maintenance records. The fire protection engineer shall prepare the detailed narrative report. The detailed narrative report and assessment of the building's features and life safety systems shall address at a minimum the items noted in Part B, *Office Building Profile*; as they apply to the offered building. In addition, the detailed narrative report shall include all deficiencies that do not meet the specified criteria with the associated code reference as well as recommended corrective action(s).

#### 1. Fundamental Code Requirements.

a. The offered building shall be evaluated for compliance with the most recent edition of the building and fire code adopted by the jurisdiction in which the building is located; with the exception that the technical egress requirements of the building shall be evaluated based on the egress requirements of the National Fire Protection Association (NFPA) 101, *Life Safety Code*. All areas that do not meet the above stated criteria shall be identified as to the extent that they do comply.

#### 2. Definitions.

- a. High-rise building: A building greater than 75 feet in height where the building height is measured from the lowest level of fire department vehicle access to the floor of the highest occupied floor. A building that is 6 stories or more in height is typically considered a high-rise building.
- b. Hazardous Areas: Any space or compartment within a building in which storage or other activity exists that is not part of normal office space arrangements and that possesses the potential for producing a fully involved fire. Such areas used for: the storage or use of combustibles or flammables; toxic, noxious, or corrosive materials; or heat producing appliances, etc. (as defined in the latest edition of NFPA 101, *Life Safety Code*).

The Offeror states, as part of this offer, that the proposed space/building is as described below and that the information provided is accurate. In addition, the Offeror agrees all features and devices described below are in operating order and properly maintained. BOTH THE OFFEROR AND THE FIRE PROTECTION ENGINEER WILL MAKE THIS EVALUATION. THE FIRE PROTECTION ENGINEER'S OFFICIAL STAMP (PROFESSIONAL LICENSE) MUST BE PLACED ON BOTH PART A AND PART B. Please provide additional pages should this form not provide sufficient space to respond adequately to any question.

#### PART A

	BUILDING ADDRESS				
Building Name:					
Building Address:					
City:					
State:					
9-Digit Zip Code:					
	BUILDING CODE AND FIRE CODE ADOPTED BY LOCAL JURISDICTION				
Building Code:		YEAR:			
Fire Code:		YEAR:	ı		
	SIZE AND LAYOUT				
The following information	on applies to (check one): an existing building				
	a building planned for lease construction				
	a building planned for lease construction with Go	vernment option to	ourchase		
-	nich space is offered to Government:				
	otage of space offered to Government on each floor:				
	of the building above the lowest level of fire department vehicle access:				
	loors above the lowest level of fire department vehicle access:				
Identify the number of f	loors below the lowest level of fire department vehicle access:				
	OTHER OCCUPANCIES IN BUILDING (Check All That Apply)				
Restaurants	Laboratories Storage Retail Other (list)				
	BUILDING CONSTRUCTION TYPE (Check One)				
☐ Fire resistive	☐ Heavy Timber ☐ Ordinary ☐ Wood Frame ☐ Unprotective n	non-combustible			
VERTICAL OPENINGS (CHECK ONE)					
	Between Two or More Floors				
Exit Stairways	open enclosed with doors, provide description				
Shafts	open enclosed, provide description				
Atrium	ium				
Other	open enclosed, provide description				
None					
	ELECTRICAL SYSTEM		· 图图 100 ·		
Please Check YES, NO	), or NA to the following question:	res no	NA		
The building electrical s	system appears to comply with the NFPA 70, National Electrical Code in that there are				
	s (e.g., temporary wiring, use of extension cords, deteriorated equipment, missing				
equipment, etc.). If pote	ential problems are noted, describe on an attached sheet.				

BUILDING EGRESS AND EXITING SYSTEM			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Unrestrictive access is provided to a minimum of two exits on each floor.			
Scissor stairs count as only one approved exit.			
Fire escapes are not counted as an approved exit.			
Corridors have a 1-hour fire-resistive rating.			
Exit access is at least 44 inches wide.			
All exit stairways terminate directly at a public way or at an exterior exit discharge.			
All exit doors swing in the direction of exit travel.			
BUILDINGS PROTECTED THROUGHOUT BY AUTOMATIC FIRE SPRINK	CLERS		
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
The minimum separation distance between two exits or exit access doors measured in a straight line between the exits or exit access doors shall not be less than <b>one-third</b> the length of the maximum overall diagonal dimension of the building or area served.			
The travel distance to the exits is not more than 300 feet.			
The maximum length of a dead-end corridor is 50 feet.			
The common path of travel is not more than 100 feet in length.			
BUILDINGS NOT PROTECTED THROUGHOUT BY AUTOMATIC FIRE SPRII	NKLERS		
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
The minimum separation distance between two exits or exit-access doors measured in a straight line between the exits or exit-access doors shall not be less than <i>one-half</i> the length of the maximum overall diagonal dimension of the building or area served.			
The travel distance to the exits is not more than 200 feet.			
The maximum length of a dead-end corridor is 50 feet.			
The common path of travel is not more than 75 feet in length.			
STANDPIPES AND PORTABLE FIRE EXTINGUISHERS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Standpipes are installed in building.			
Portable fire extinguishers are installed in building.			
BUILDING EXIT HARDWARE AND EGRESS DOORS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
All exit stairway doors are in proper working order.			
All exit stairway doors are self-closing or automatic-closing; and self-latching.			
In an emergency, all exit stairway doors permit re-entry from the exit stairway enclosure to the interior of the building.			
Exit doors require one action to open (e.g., no locks, locked during unoccupied periods only).  NOTE: Special locking arrangements may be permitted if allowed by local jurisdiction.			

AUTOMATIC FIRE SPRINKLERS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Automatic fire sprinklers are installed throughout the building.			
Automatic fire sprinklers are installed in all below-grade space.			
Automatic fire sprinklers are installed only in corridors.			
Automatic fire sprinklers are installed in all hazardous areas (as defined by NFPA 101, Life Safety Code).			
Automatic fire sprinklers are installed in other locations in the building (describe locations on additional sheet).			
Central Sprinkler Company's Omega line of fire sprinklers are installed in the building (describe location(s), model(s), number of sprinklers, date installed, etc. on additional sheet).			
Automatic fire sprinklers having an "O-Ring" are installed in the building (describe location(s), model(s), number of sprinklers, date installed, etc. on additional sheet).			
The automatic fire sprinkler system is electronically supervised in accordance with NFPA 13, Standard for Installation of Sprinkler Systems.			
The automatic fire sprinkler system is maintained in accordance with the applicable local codes or NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems.			
SMOKE DETECTORS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Smoke detectors are installed throughout the building.			
Smoke detectors are installed only in corridors.			
Smoke detectors are installed only in elevator lobbies.			
Smoke detectors are installed in all hazardous areas (as defined by NFPA 101, Life Safety Code).			
Smoke detectors are installed in other locations in the building (describe other locations on additional sheet).			
Duct smoke detectors are installed in the building.			
HEAT DETECTORS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Heat detectors are installed throughout the building.			
Heat detectors are installed only in corridors.			
Heat detectors are installed in all hazardous areas (as defined by NFPA 101, Life Safety Code).			
Heat detectors are installed in other locations in the building (describe other locations on additional sheet).			
FIRE ALARM SYSTEM	ariadattari edili	E LANGE GEROLE STEELE	i ardinari rekilikele
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
A fire alarm system is installed in the building.			
Audible alarm notification appliances are installed and located throughout the building to be effectively heard above normal conditions of occupancy.			
Visible alarm notification appliances are installed and located throughout the building.			
Operation of the fire alarm system automatically notifies building occupants to evacuate or relocate within the building.			
Operation of the fire alarm system automatically notifies the local fire department or UL central station service.			
Emergency power is provided for the fire alarm system.			
The fire alarm system has emergency voice communication capabilities.			
The fire alarm system is maintained in accordance with the applicable local codes or NFPA 72, <i>National Fire Alarm Code</i> .			

HAZARDOUS AREAS Hazardous Areas as defined by NFPA 101, <i>Life Safety Code</i>			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Hazardous areas are located in the building.			
List locations of all hazardous areas in the building (describe locations on additional sheet).			
EXIT SIGNS, EMERGENCY LIGHTING, & EMERGENCY POWER			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Illuminated exit signs are installed along exit paths.			
Emergency lighting is installed along exit paths.			
Emergency power is provided for building's life safety systems (e.g., exit signs, emergency lighting, fire alarm, etc.).	,		
An emergency generator is installed in the building to provide emergency power to the building's life safety systems.			
An UPS system is installed in the building to provide emergency power to the building's life safety systems.			
INTERIOR FINISH			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Offered space has corkboard installed on walls.			
Offered space has carpet installed on walls.			
Offered space has wood paneling installed on walls.			
ELEVATORS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Elevators have a current certificate of elevator inspection from the local jurisdiction.			
Elevators are equipped with telephones or other two-way emergency signaling systems connected to an emergency communication location manned during normal working hours when the elevators are in service.			
Elevators are automatically recalled by smoke detectors located in elevator lobbies and machine rooms.			
Elevators recall to an alternate level when activated by primary level smoke detector.			
Elevators are equipped with firemen's manual capture feature.			
PUBLIC ADDRESS SYSTEMS			and the section of the
Please Check YES, NO, or NA to the following question:	YES	NO	NA
An independent public address system is provided throughout the building.			

### PART B OFFICE BUILDING PROFILE

#### 1. General Information.

- a. Provide a copy of the certificate of occupancy issued by the local building official.
- b. Identify any cited citations or violations noted by the local jurisdiction regarding the building.
- c. Provide digital pictures of the building. Include exterior views showing the front of the building and all sides of the building.
- d. Provide a scaled drawing(s) of the entire floor or floors in which space is being offered in the building. The scaled drawing(s) shall include the locations of all exit stairs and elevators. Indicate on the drawing the proposed space being offered to the Government.
- e. Provide scaled drawings of the floor or floors where all exit stairs discharge.
- f. Identify the number of floors in the building (above and below grade)
- g. Identify the approximate gross square footage per floor in the building.
- h. Identify the proposed floors offered to the Government to occupy.
- i. Identify by location and describe hazardous/significant fuel load areas that, when ignited, would produce significant adverse effects to its buildings and occupants.
- j. Identify and describe potential fire ignition sources in hazardous/significant fuel load areas in the building. The proximity of the fuel source and the ignition source shall be described.

#### Building Construction.

Identify and describe the type of construction for floors, walls, columns, and roof of the building.

#### 3. Occupancy Classifications.

- a. Identify all the different types of occupancies on each floor of the subject building. Include mechanical equipment areas, storage areas, basement(s), etc.
- b. Identify if the building is separated or non-separated mixed use and what fire rated separation is provided.

#### 4. Vertical Openings.

- a. Identify by location and describe the enclosure of vertical openings through floors, such as stairways, hoistways for elevators, escalators, and shafts.
- b. Identify and describe the appropriateness of the firestop systems utilized in all penetrations of the enclosure of the vertical opening.

#### Means of Egress.

- a. Identify the number of exit stairs on each floor of the building. Interlocking (scissor) stairs count only as one exit stair.
- b. Identify the number of fire escapes serving the building. Fire escapes shall not be counted as an approved exit.
- c. For each exit stair, identify:
  - i. The clear width measurement between handrails.
  - ii. The location of where each exit stair discharges.
  - iii. If each exit stair enclosure allows re-entry from stair enclosure to the interior of the building.
  - iv. Describe all penetrations into and openings through each exit stair enclosure assembly.
  - v. Describe any headroom obstruction within each exit stair enclosure.
  - vi. Describe if any exit stair has been compromised in such a way to have the potential to interfere with its use as an exit; and
  - vii. Exit stair remoteness.
- d. Identify and describe all exit doors that do not swing in the direction of exit travel.
- e. Identify and describe if all exit stair doors are self-closing and self-latching.
- f. Identify and describe if all fire doors are in proper working order.
- g. Identify by floor and describe the exit access system (i.e., corridor or open plan office concept).
- h. Identify by location and describe any concern regarding the exit signage within the building.
- i. Describe the building's emergency lighting system.

- j. Identify and describe if emergency power is provided within the building.
- k. If emergency power for life safety systems is provided by generator(s) or UPS systems describe if they are tested and maintained in accordance with NFPA 110, Standard for Emergency and Standby Power Systems or NFPA 111, Standard on Stored Electrical Energy Emergency and Standby Power Systems as applicable.

#### 6. Automatic Fire Suppression Systems.

- a. Identify and describe if the building is protected or not protected throughout by an automatic fire sprinkler system. If the building is not protected throughout by an automatic fire sprinkler system, identify areas of the building where partial fire sprinkler protection is provided.
- b. Identify and describe all areas within the building that are protected by different types of automatic fire sprinkler systems (e.g., dry, wet, pre-action, etc.).
- c. Identify and describe any other fire suppression systems installed within the building.
- d. Identify and describe the types of standpipes installed in the building.
- e. If automatic fire sprinkler systems are provided in the building describe if they are tested and maintained in accordance with the applicable local codes or NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems.

#### 7. Fire Alarm System.

- a. Identify and describe the age, type, manufacturer and model of fire alarm system.
- b. Describe if the fire alarm system is connected to a U.L. listed Central Station Service or to the local fire department.
- c. Describe in detail the operation of the fire alarm system.
- d. Describe how the audible alarm notification appliances are installed and located throughout the building to be effectively heard above normal conditions of occupancy.
- e. Describe if the fire alarm system has emergency voice communication capabilities.
- f. Identify by location the installation of smoke detectors in the building.
- g. Identify by location the installation of heat detectors in the building.
- h. Identify by location the installation of duct smoke detectors in the building.
- i. Identify and describe the HVAC fan shutdown features
- j. Describe in detail if the fire alarm system is tested and maintained in accordance with the applicable local codes or NFPA 72, *National Fire Alarm Code*.

#### 8. Interior Finish.

Identify carpeting installed in any exit stairs and/or walls within the building.

#### 9. Elevators.

- a. Verify the elevators have a current certificate of elevator inspection from the local jurisdiction.
- b. Identify and describe the emergency recall operation features of the elevators. Describe all differences with the requirements of ASME/A17.1, Safety Code for Elevators and Escalators, Phase I Emergency Recall Operation requirements.
- c. Identify and describe the emergency in car operation features of the elevators. Describe all differences with the requirements of ASME/A17.1, Safety Code for Elevators and Escalators, Phase II Emergency In-Car Operation requirements.
- d. Identify and describe if the elevators are equipped with telephones or other two-way emergency signaling systems connected to an emergency communication location manned during normal working hours when the elevators are in service

#### STATEMENT OF FIRE PROTECTION ENGINEER (FPE)

I hereby attest that I have performed a full assessment of the subject premises; and that the above information is complete and accurate to the best of my knowledge. I have initialed at the bottom of each page. My official stamp, professional license information, and signature are affixed below.

I have included findings, recommended corrective action(s), and made specific references to the applicable code sections as an attachment to this report. Such findings specifically identify instances where the building does not comply with the specified criteria, and recommendations have been made in order to rectify the situation and assure substantial compliance of the building to all applicable criteria.

(If no deficiencies were identified, during the evaluation, please explicitly state so in the findings and recommendations portion of the report.)

Signature:	Date:
Printed Name:	
Name of Firm:	Phone #:( ) -
License Number:	
Stamp Here:	
OFFEROR'S STAT	TEMENT OF CORRECTION
describing the exact nature of the deficiency, ar bring the offered space into full compliance witl	meet the above criteria, the Offeror shall attach a sheet and the Offeror shall attest below that all work required to hall applicable criteria will be completed at the Offeror's acceptance of the offered space under the terms of any
	HE FPE'S FINDINGS, RECOMMENDED CORRECTIVE RETURNED WITHOUT REVIEW BY THE GSA REGIONAL
Signature:	Date:
Printed Name:	
Title:	
Name of Firm:	

### FIRE PROTECTION AND LIFE SAFETY REVISED SFO PARAGRAPHS

#### **CERTIFICATE OF OCCUPANCY (MAY 2005)**

The Lessor shall provide a valid Certificate of Occupancy, issued by the local jurisdiction, for the intended use of the Government and shall maintain and operate the building in conformance with current local codes and ordinances. If the local jurisdiction does not issue Certificates of Occupancy, the Offeror shall obtain the services of a licensed fire protection engineer to verify the offered space meets all applicable local codes and ordinances to ensure an acceptable level of safety is provided.

#### FIRE PROTECTION AND LIFE SAFETY (MAY 2005)

- A. Offered space shall meet or be upgraded to meet prior to occupancy, the applicable egress requirements in the National Fire Protection Association (NFPA) 101, *Life Safety Code*, or an alternative approach or method for achieving a level of safety deemed equivalent and acceptable by the Government.
- B. Offered space shall provide unrestrictive access to a minimum of two remote exits on each floor of Government occupancy. Scissor stairs shall only be counted as one approved exit. Open air exterior fire escapes shall not be counted as an approved exit.

#### **AUTOMATIC FIRE SPRINKLER SYSTEM (MAY 2005)**

- A. Offered space located below-grade, including parking garage areas, and all areas in a building referred to as "hazardous areas" (defined in NFPA 101) that are located within the entire building (including non-Government areas) shall be protected by an automatic fire sprinkler system or an equivalent level of safety.
- B. For buildings in which any portion of the offered space is on or above the sixth floor, then, at a minimum, the building up to and including the highest floor of Government occupancy shall be protected by an automatic fire sprinkler system or an equivalent level of safety.
- C. For buildings in which any portion of the offered space is on or above the sixth floor, and lease of the offered space will result, either individually or in combination with other Government leases in the offered building, in the Government leasing 35,000 square feet or more ANSI/BOMA Office Area square feet of space in the offered building, then the entire building shall be protected throughout by an automatic fire sprinkler system or an equivalent level of safety.
- D. Automatic sprinkler system(s) shall be maintained in accordance with the requirements of the applicable local codes or NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-based Fire Protection Systems.

#### E. Definitions:

- 1. "Automatic sprinkler system" means an electronically supervised, integrated system of underground and overhead piping, designed in accordance with National Fire Protection Association (NFPA) 13, *Installation of Sprinkler Systems*. The system is usually activated by heat from fire and discharges water over the fire area. The system includes an adequate water supply.
- "Equivalent level of safety" means an alternative design or system (which may include automatic sprinkler systems), based upon fire protection engineering analysis, which achieves a level of safety equal to or greater than that provided by automatic sprinkler systems.

#### FIRE ALARM SYSTEM (MAY 2005)

- A. A building-wide fire alarm system shall be installed in buildings in which any portion of the offered space is located 2 or more stories above the lowest level of exit discharge. The fire alarm system shall meet the installation and operational requirements of the applicable local codes and ordinances (current as of the date of this SFO) adopted by the jurisdiction in which the building is located.
- B. The fire alarm system shall be maintained in accordance with the requirements of the applicable local codes or NFPA 72, *National Fire Alarm Code*. The fire alarm system wiring and equipment shall be electrically-supervised and shall automatically notify the local fire department or approved central station. Emergency power shall be provided for the fire alarm system.

### Fire Protection, Life Safety, and Environmental Business Practices for Lease Acquisitions

#### 1. General Requirements.

- a. Realty Specialists shall consult as necessary with the appropriate regional safety specialists, fire protection engineers, and environmental engineers throughout the lease acquisition process.
- b. Realty Specialists shall assure in all leases (except temporary leases) that
  - i. A complete review of open conditions in the Inventory Reporting Information System (IRIS) database is performed and all conditions that do not meet the standards of this Realty Services Letter (RSL) are to be resolved prior to executing leases at the same location. Realty specialists can access the IRIS database at <a href="http://pbsportal.pbs.gsa.gov/IRIS\_Safety/">http://pbsportal.pbs.gsa.gov/IRIS\_Safety/</a>.
  - ii. Offerors are aware of their responsibility to provide and maintain space that is free of hazardous materials according to applicable Federal, State, and local environmental regulations.
  - iii. Offerors provide a copy of the valid certificate of occupancy issued by the local jurisdiction prior to occupancy. If the local jurisdiction does not issue a certificate of occupancy, the Offeror shall obtain the services of a licensed fire protection engineer to verify the offered space meets all applicable local codes and ordinances to ensure an acceptable level of safety is provided. Realty Specialists are encouraged to remind offerors of this requirement when sending out letters requesting "Final Proposal Revisions."
  - iv. Offerors complete the applicable Prelease Fire Protection & Life Safety Evaluation. Realty Specialists shall obtain a review of the submitted form by a GSA Fire Protection Engineer. The Offerors shall complete either:
    - (a) Prelease Fire Protection & Life Safety Evaluation for a Low-Rise Building, or
    - (b) Prelease Fire Protection & Life Safety Evaluation for a High-Rise Building.
  - v. Offerors provide scaled drawing(s) of the entire floor or floors in which space is being offered in the building and of the floor level of exit discharge and that drawing(s) include the locations of all exit stairs, elevators, and the space(s) being offered to the Government. Realty Specialists shall obtain a review of the submitted drawings by a GSA Fire Protection Engineer.
  - vi. Offered space provides unrestricted access to a minimum of two remote exits on each floor of Government occupancy.
  - vii. Offered space meets or will be upgraded to meet prior to occupancy, the applicable egress requirements in the National Fire Protection Association (NFPA) 101, *Life Safety Code*, or an alternative approach or method for achieving a level of safety deemed equivalent and acceptable by the Government.

- viii. Offered space meets or will be upgraded to meet prior to occupancy, the applicable fire alarm system and automatic fire sprinkler system requirements. See paragraphs 1.c.(i) and 1.c.(ii).
- ix. Offered space located below-grade, including parking garage areas, and all hazardous areas within the entire building (including non-Government areas) are protected or will be protected prior to occupancy by automatic fire sprinkler systems or an equivalent level of safety.
- x. Scissor stairs are counted as only one approved exit.
- xi. Open-air exterior fire escapes are not counted as an approved exit.
- c. Where applicable, Realty Specialists shall obtain written confirmation from Offerors to assure that offered space meets or will be upgraded to meet prior to occupancy the applicable fire alarm system and automatic fire sprinkler system requirements described below
  - i. Fire alarm system requirements.
    - (a) A building-wide fire alarm system shall be installed when the Federal Government leases space, in one or more blocks, with some portion of the space located two or more stories in height above the lowest level of exit discharge (typically describes a building 3 stories or more in height). The fire alarm system shall meet the installation and operational requirements of the applicable local codes and ordinances (current as of date of the solicitation) adopted by the jurisdiction in which the offered space is located.
    - (b) The fire alarm system shall be maintained in accordance with the requirements of the applicable local codes or NFPA 72, *National Fire Alarm Code*. The fire alarm system wiring and equipment shall be electrically-supervised and shall automatically notify the local fire department or approved central station. Emergency power shall be provided for the fire alarm system.
  - ii. Automatic fire sprinkler requirements.
    - (a) When the Federal Government leases space in one or more blocks, with some portion of the space on or above the 6th floor, the building up to and including the highest floor of government occupancy shall be protected by an automatic fire sprinkler system or an equivalent level of safety. This requirement does not apply to lease extensions and to the exercise of renewal options when the initial lease was entered into before the applicability of this RSL.
    - (b) The Fire Administration Authorization Act of 1992 (Federal Fire Safety Act) requires the following: when the Federal Government leases 35,000 square feet or more of space, in one or more blocks, with some portion of the space on or above the 6th floor, the entire building shall be protected by an automatic fire sprinkler system or an equivalent level of safety. The subject Act does not require the installation of an automatic fire sprinkler system or equivalent level of safety solely as a result of the leasing of additional space below the 6th floor. See paragraph 5, Equivalent Level of Safety Evaluation Procedures, if an Offeror proposes to satisfy this requirement by providing an equivalent level of safety. This requirement does not apply to lease extensions and to the exercise of renewal options when the initial lease was entered into before October 26, 1992.

#### 2. Definitions.

- a. Hazardous areas means those areas in a building referred to as hazardous areas in NFPA 101, Life Safety Code, or any successor standard thereto. Examples include areas used for the storage of combustibles or flammables; toxic, noxious, or corrosive materials; or heat producing appliances, etc.
- b. Equivalent level of safety means an alternative design or system (which may include automatic fire sprinkler systems), based upon fire protection engineering analysis, which achieves a level of safety equal to or greater than that provided by automatic fire sprinkler systems. (See 41 CFR 102-80 for guidance on conducting an equivalent level of safety analysis.)
- c. Automatic fire sprinkler system means an electronically supervised, integrated system of underground and overhead piping, designed in accordance with NFPA 13, Standard for the Installation of Sprinkler Systems. The system is usually activated by heat from a fire and discharges water over the fire area. The system includes an adequate water supply.
- d. *High-Rise building* means a building greater than 75 feet in height where the building height is measured from the lowest level of fire department vehicle access to the floor of the highest occupied floor. A building that is 6 stories or more in height is typically considered a high-rise building.
- e. Low-Rise building means a building less than 75 feet in height where the building height is measured from the lowest level of fire department vehicle access to the floor of the highest occupied floor. A building that is 5 stories or less in height is typically considered a low-rise building.
- 3. <u>Buildings that are Constructed</u>. Realty Specialists shall enforce additional standards for buildings that are constructed in response to an SFO.
  - a. Buildings shall be in compliance with the most recent edition of the building code, fire code, and ordinances adopted by the jurisdiction in which the building is located. In addition, the offered space shall meet the applicable egress requirements in NFPA 101, *Life Safety Code*, or an alternative approach or method for achieving a level of safety deemed equivalent and acceptable by the Government.
  - b. If the lease provides the Government with an option to purchase, the GSA adopted nationally recognized codes and requirements apply (see latest edition of the Facilities Standards for the Public Buildings Service, PBS-P100), as well as State and local government codes.
- 4. <u>Temporary Leases</u>. Realty Specialists shall ensure that space leased not longer than 6 months has a valid Certificate of Occupancy and is in compliance with all applicable local codes and ordinances adopted by the jurisdiction in which the building is located.
- 5. Equivalent Level of Safety Evaluation Procedures. When an Offeror proposes an equivalent level of safety, the Realty Specialist shall require the Offeror to submit, for Government review and approval, a fire protection engineering analysis, performed by a qualified fire protection engineer, demonstrating that an equivalent level of safety for the offered building exists. (See 41 CFR 102-80 for guidance on an equivalent level of safety analysis.)

#### 6. SFO Requirements.

a. Simplified Lease minimum requirements have been updated on GSA Form 3626, U.S. Government Lease for Real Property (Short Form) (Attachment 2).

- b. SFO minimum mandatory requirements for fire protection, safety and environmental paragraphs are
  - i. Certificate of Occupancy (revised paragraph attached),
  - ii. Fire Protection and Life Safety (revised paragraph attached),
  - iii. OSHA Requirements,
  - iv. Asbestos (choose one),
  - v. Radon in Air (choose one),
  - vi. Hazardous Materials,
  - vii. Ventilation.
  - viii. Indoor Air Quality, and
  - ix. Maintenance and Testing of Systems.
- c. Several SFO safety and environmental paragraphs are mandatory under certain conditions. Those paragraphs are
  - i. Automatic Fire Sprinkler System (revised paragraph attached),
  - ii. Fire Alarm Systems (revised paragraph attached),
  - iii. Radon in Water Use when water will be supplied from a non-public source.
  - iv. Recycling Use when State or local law, code, or ordinance require recycling programs for the space to be provided or where local markets for recovered materials exist.
  - v. Elevators Use when space will be offered in multi-story buildings.
- d. Leasing forms and the SFO with all mandatory and optional paragraphs are available at <a href="http://insite.pbs.gsa.gov/leasingform/standcla.htm">http://insite.pbs.gsa.gov/leasingform/standcla.htm</a> and at <a href="http://www.gsa.gov/leasingform/">www.gsa.gov/leasingform/</a>. Realty Specialists are encouraged to update their individual solicitations on a transactional basis to communicate this additional submittal requirement.

U.S. GOVERNMENT LEASE FOR REAL PROPERTY (Short Form)	1. LEASE NUMBER				
PART I - SOLICITATION/DESCRIPTION OF REQUIREMENTS (To be completed by	y Government)				
A. REQUIREMENTS	·				
The Government of the United States of America is seeking to lease approximately	rentable square feet				
of space located in for occupancy not la					
for a term of Rentable space must yield a minimum of					
Office Area (previously Usable) for use by Tenant for personnel, furnishing, and equipment. INITIAL OFFERS ARE DUE ON OR BEFORE CLOSE OF BUSINESS					
B. STANDARD CONDITIONS AND REQUIREMENTS					
The following standard conditions and requirements shall apply to any premises offered for lease to the UNITE called the GOVERNMENT):	ED STATES OF AMERICA (hereinafter				
Space offered must be in a quality building of sound and substantial construction, either a new, modern restoration or rehabilitation for the intended use.	n building or one that has undergone				
The Lessor shall provide a valid Certificate of Occupancy for the intended use of the Government and shall m in conformance with all applicable current (as of the date of this solicitation) codes and ordinances. If space is for lease to the Government, the building must be in compliance with the most recent edition of the building coby the jurisdiction in which the building is located.	s offered in a building to be constructed				
Offered space shall meet or be upgraded to meet the applicable egress requirements in National Fire Protection Association (NFPA) 101, <i>Life Safety Code</i> or an alternative approach or method for achieving a level of safety deemed equivalent and acceptable by the Government. Offered space located below-grade, including parking garage areas, and all areas referred to as "hazardous areas" (defined in NFPA 101) within the entire building (including non-Government areas), shall be protected by an automatic sprinkler system or an equivalent level of safety. Additional automatic fire sprinkler requirements will apply when offered space is located on or above the 6 <sup>th</sup> floor. Unrestricted access to a minimum of two remote exits shall be provided on each floor of Government occupancy. Scissor stairs shall be counted as only one approved exit. Open-air exterior fire escapes will not be counted as an approved exit. Additional fire alarm system requirements will apply when offered space is located 2 or more stories in height above the lowest level of exit discharge.					
The Building and the leased space shall be accessible to workers with disabilities in accordance with Accessibility Guidelines (36 CFR Part 1191, App. A) and the Uniform Federal Accessibility Standards (Feder 1984, reissued as FED. STD. 795, dated April 1, 1988, and amended by Federal Property Management R Appendix A, 54 FR 12628, March 28, 1989). Where standards conflict, the more stringent shall apply.	ral Register vol. 49, No. 153, August 7,				
The leased space shall be free of all asbestos containing materials, except undamaged asbestos flooring in insulation outside the space, in which case an asbestos management program conforming to Environmenta implemented. The space shall be free of other hazardous materials according to applicable Federal, State, and	al Protection Agency guidance shall be				
Services, utilities, and maintenance will be provided daily, extending from a.m. to					
The Lessor shall complete any necessary alterations within days after receipt of approved layout	drawings.				
SERVICES AND UTILITIES (To be provided by Lessor as part of rent)					
HEAT TRASH REMOVAL ELEVATOR SERVICE INITIAL & REPLACE LAMPS, TUBES & ELECTRICITY CHILLED DRINKING WATER WINDOW WASHING LAMPS, TUBES & ELECTRICITY AIR CONDITIONING Frequency PAINTING FREQUENT P	BALLASTS (Specify below)				
<ul> <li>OTHER REQUIREMENTS</li> <li>Offerors should also include the following with their offers:</li> <li>The estimated cost to prepare the space for occupancy by the Government and the Offeror's proposed amortization rate for tenant alterations.</li> </ul>					
NOTE: All offers are subject to the terms and conditions outlined above, and elsewhere in this solid General Clauses and Representations and Certifications.	citation, including the Government's				
4. BASIS OF AWARD					
THE ACCEPTABLE OFFER WITH THE LOWEST PRICE PER SQUARE FOOT, ACCORDING TO THE ANSI/BOMA Z65.1-1996 DEF WHICH MEANS "THE AREA WHERE A TENANT NORMALLY HOUSES PERSONNEL AND/OR FURNITURE, FOR WHICH A MEASU					
OFFER MOST ADVANTAGEOUS TO THE GOVERNMENT, WITH THE FOLLOWING EVALUATION FACTORS BEING SIGNIFICANTLY MORE IMPORTANT THAN PRICE APPROXIMATELY EQUAL TO PRICE SIGNIFICANTLY LESS IMPORTANT THAN PRICE (Listed in descending order, unless stated otherwise):					

PART II - OFFER (To be completed by Offeror/Owner)					
A. LOCATIO	A. LOCATION AND DESCRIPTION OF PREMISES OFFERED FOR LEASE BY GOVERNMENT				ENT
5. NAME AND ADDRESS OF BUILDING (Include	e ZIP Code)			6. LOCATION(S) IN BUIL	DING
			a. FLOOR(S)	b. RO	OM NUMBER(S)
			c. RENTABLE SQ. FT.	d. TYPE	
				GENERAL OFFI	CE OTHER (Specify)
			EDM	WAREHOUSE	
		В. І	ERM		
To have and to hold, for the term common to have and to hold, for the term common to have a second to hold, for the term common to have a second to hold, for the term common to have a second to hold, for the term common to have a second to hold, for the term common to have a second to hold, for the term common to have a second to hold, for the term common to have a second to hold, for the term common to have a second to hold, for the term common to have a second to hold, for the term common to have a second to hold, for the term common to have a second to hold, for the term common to have a second to hold, for the term common to have a second to hold, for the term common to have a second to hold, for the term common to have a second to have a s	mencing on				and continuing through
		inclusive.	The Government ma	ay terminate this leas	se at any time on or after
	, by giving at least		days notice in	writing to the Lessor.	No rental shall accrue after
the effective date of termination. Said	notice shall be computed	commend	ing with the day after th	e date of mailing.	
		C. RI	ENTAL		_
Rent shall be payable in arrears and v 15th day of the month, the initial rental period of less than a month shall be pro-	payment shall be due on				
7. AMOUNT OF ANNUAL RENT	9. MAKE CHECKS PAYABL	E TO (Name	and address)		
8. RATE PER MONTH					
O. RATE LEN MONTH					
10a. NAME AND ADDRESS OF OWNER (Include necessary.)	ZIP code. If requested by the (	Government a	nd the owner is a partnership	or joint venture, list all Gener	al Partners, using a separate sheet, if
10b. TELEPHONE NUMBER OF OWNER	11. TYPE OF INTEREST IN F	PROPERTY C			
12. NAME OF OWNER OR AUTHORIZED AGEN	OWNER T		AUTHORIZED AGENT  13. TITLE OF PERSON SIG	<b>_</b>	IER (Specify)
	•		13. THEE OF TEROON SIC	SINING	
14. SIGNATURE OF OWNER OR AUTHORIZED	AGENT	15. DATE	:	16. OFFER REMAINS	OPEN UNTIL 4:30 P.M.
					(Date)
	PART III - AWAR	RD (To be	completed by Governi	ment)	
Your offer is hereby accepted. This (b) Representations and Certifications,					
THIS DOCUMENT IS NOT BINDING O AUTHORIZED CONTRACTING OFFICE		OF THE U	NITED STATES OF AN	IERICA UNLESS SIG	NED BELOW BY
17a. NAME OF CONTRACTING OFFICER (Type of	or Print)	17b. SIGN	ATURE OF CONTRACTING OF	FFICER	17c. DATE

The Offeror's representative shall complete this form based on a walk-through of the building or their knowledge of the building's fire protection and life safety systems. This form consists of a series of short answer and yes/no/not applicable questions related to the building's fire protection and life safety systems.

#### 1. Fundamental Code Requirements.

a. The offered building shall be evaluated for compliance with the most recent edition of the building and fire code adopted by the jurisdiction in which the building is located; with the exception that the technical egress requirements of the building shall be evaluated based on the egress requirements of the National Fire Protection Association (NFPA) 101, *Life Safety Code*. All areas that do not meet the above stated criteria shall be identified as to the extent that they do comply.

#### 2. Definitions.

- a. Low-Rise Building: A building less than 75 feet in height where the building height is measured from the lowest level of fire department vehicle access to the floor of the highest occupied floor. A building that is 5 stories or less in height is typically considered a low-rise building.
- b. Hazardous Areas: Any space or compartment within a building in which storage or other activity exists that is not part of normal office space arrangements and that possesses the potential for producing a fully involved fire. Such areas used for: the storage or use of combustibles or flammables; toxic, noxious, or corrosive materials; or heat producing appliances, etc. (as defined in the latest edition of NFPA 101, Life Safety Code).

The Offeror states, as part of this offer, that the proposed space/building is as described below and that the information provided is accurate. In addition, the Offeror agrees all features and devices described below are in operating order and properly maintained. THIS SFO PRELEASE FORM WILL BE COMPLETED BY THE OFFEROR OR THE OFFEROR'S REPRESENTATIVE. Please provide additional pages should this form not provide sufficient space to respond adequately to any question.

		BUILI	DING ADDRESS			
Building Name:						
Building Address:						
City:						
State:						
9-Digit Zip Code:						
	BUILDIN	IG CODE AND FIRE CO	DE ADOPTED BY LOCA	AL JURISDICTION		
Building Code:					YEAR:	
Fire Code:					YEAR:	
		SIZE	AND LAYOUT			
The following information	on applies to (check one):	an	existing building			
		☐ ab	uilding planned for lease	construction		
		□ ab	uilding planned for lease	construction with Go	overnment option to	purchase
Identify each floor in wh	nich space is offered to Go	overnment:				
Identify gross square for	otage of space offered to	Government on each flo	oor:			
Identify height (in feet)	of the building above the l	lowest level of fire depar	tment vehicle access:			
Identify the number of floors above the lowest level of fire department vehicle access:						
Identify the number of floors below the lowest level of fire department vehicle access:						
OTHER OCCUPANCIES IN BUILDING (Check All That Apply)						
Restaurants	Laboratories	Storage	Retail	Other (list)		

BUILDING CONSTRUCTION TYPE (Check One)				
☐ Fire resistive	☐ Heavy Timber ☐ Ordinary ☐ Wood Frame ☐ Unprote	ctive non-comb	oustible	
	VERTICAL OPENINGS (CHECK ONE)			
	Between Two or More Floors			
Exit Stairways	open enclosed with doors, provide description			
Shafts	open enclosed, provide description			
Atrium	open enclosed, provide description			
Other	open enclosed, provide description			
None				
	ELECTRICAL SYSTEM			
Please Check YES, No	O, or NA to the following question:	YES	NO	NA
no obvious deficiencies	system appears to comply with the NFPA 70, <i>National Electrical Code</i> in that there are (e.g., temporary wiring, use of extension cords, deteriorated equipment, missing tential problems are noted, describe on an attached sheet.			
	BUILDING EGRESS AND EXITING SYSTEM			
Please Check YES, No	O, or NA to the following questions:	YES	NO	NA
Unrestrictive access is	provided to a minimum of two exits on each floor.			
Scissor stairs count as	only one approved exit.			
Fire escapes are not co	ounted as an approved exit.			
Corridors have a 1-hou	r fire-resistive rating.			
Exit access is at least 4	14 inches wide.			
All exit stairways termin	nate directly at a public way or at an exterior exit discharge.			
All exit doors swing in t	he direction of exit travel.			
	BUILDINGS PROTECTED THROUGHOUT BY AUTOMATIC FIRE SPRIN	KLERS		
Please Check YES, No	O, or NA to the following questions:	YES	NO	NA
	on distance between two exits or exit access doors measured in a straight line between doors shall not be less than <b>one-third</b> the length of the maximum overall diagonal ng or area served.			
The travel distance to t	he exits is not more than 300 feet.			
The maximum length o	f a dead-end corridor is 50 feet.			
The common path of tra	avel is not more than 100 feet in length.			
BUILDINGS NOT PROTECTED THROUGHOUT BY AUTOMATIC FIRE SPRINKLERS				
Please Check YES, No	O, or NA to the following questions:	YES	NO	NA
	on distance between two exits or exit-access doors measured in a straight line between doors shall not be less than <b>one-half</b> the length of the maximum overall diagonal ng or area served.			
The travel distance to t	he exits is not more than 200 feet.			
The maximum length o	f a dead-end corridor is 50 feet.			
The common path of tra	avel is not more than 75 feet in length			<u> </u>

STANDPIPES AND PORTABLE FIRE EXTINGUISHERS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Standpipes are installed in building.			
Portable fire extinguishers are installed in building.			
BUILDING EXIT HARDWARE AND EGRESS DOORS			_
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
All exit stairway doors are in proper working order.			
All exit stairway doors are self-closing or automatic-closing; and self-latching.			
In an emergency, all exit stairway doors permit re-entry from the exit stairway enclosure to the interior of the building.			
Exit doors require one action to open (e.g., no locks, locked during unoccupied periods only).  NOTE: Special locking arrangements may be permitted if allowed by local jurisdiction.			
AUTOMATIC FIRE SPRINKLERS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Automatic fire sprinklers are installed throughout the building.			
Automatic fire sprinklers are installed in all below-grade space.			
Automatic fire sprinklers are installed only in corridors.			
Automatic fire sprinklers are installed in all hazardous areas (as defined by NFPA 101, Life Safety Code).			
Automatic fire sprinklers are installed in other locations in the building (describe locations on additional sheet).			
Central Sprinkler Company's Omega line of fire sprinklers are installed in the building (describe location(s), model(s), number of sprinklers, date installed, etc. on additional sheet).			
Automatic fire sprinklers having an "O-Ring" are installed in the building (describe location(s), model(s), number of sprinklers, date installed, etc. on additional sheet).			
The automatic fire sprinkler system is electronically supervised in accordance with NFPA 13, Standard for Installation of Sprinkler Systems.			
The automatic fire sprinkler system is maintained in accordance with the applicable local codes or NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems.			
SMOKE DETECTORS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Smoke detectors are installed throughout the building.			
Smoke detectors are installed only in corridors.			
Smoke detectors are installed only in elevator lobbies.			
Smoke detectors are installed in all hazardous areas (as defined by NFPA 101, Life Safety Code).			
Smoke detectors are installed in other locations in the building (describe other locations on additional sheet).			
Duct smoke detectors are installed in the building.			
HEAT DETECTORS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Heat detectors are installed throughout the building.			
Heat detectors are installed only in corridors.			
Heat detectors are installed in all hazardous areas (as defined by NFPA 101, Life Safety Code).			
Heat detectors are installed in other locations in the building (describe other locations on additional sheet).			

FIRE ALARM SYSTEM			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
A fire alarm system is installed in the building.			
Audible alarm notification appliances are installed and located throughout the building to be effectively heard above normal conditions of occupancy.			
Visible alarm notification appliances are installed and located throughout the building.			
Operation of the fire alarm system automatically notifies building occupants to evacuate or relocate within the building.			
Operation of the fire alarm system automatically notifies the local fire department or UL central station service.			
Emergency power is provided for the fire alarm system.			
The fire alarm system has emergency voice communication capabilities.			
The fire alarm system is maintained in accordance with the applicable local codes or NFPA 72, National Fire Alarm Code.			
HAZARDOUS AREAS Hazardous Areas as defined by NFPA 101, <i>Life Safety Code</i>			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Hazardous areas are located in the building.			
List locations of all hazardous areas in the building (describe locations on additional sheet).			
EXIT SIGNS, EMERGENCY LIGHTING, & EMERGENCY POWER			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Illuminated exit signs are installed along exit paths.			
Emergency lighting is installed along exit paths.			
Emergency power is provided for building's life safety systems (e.g., exit signs, emergency lighting, fire alarm, etc.).			
An emergency generator is installed in the building to provide emergency power to the building's life safety systems.			
An UPS system is installed in the building to provide emergency power to the building's life safety systems.			
INTERIOR FINISH			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Offered space has corkboard installed on walls.			
Offered space has carpet installed on walls.			
Offered space has wood paneling installed on walls.			
ELEVATORS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Elevators have a current certificate of elevator inspection from the local jurisdiction.			
Elevators are equipped with telephones or other two-way emergency signaling systems connected to an emergency communication location manned during normal working hours when the elevators are in service.			
Elevators are automatically recalled by smoke detectors located in elevator lobbies and machine rooms.			
Elevators recall to an alternate level when activated by primary level smoke detector.			
Elevators are equipped with firemen's manual capture feature.			
PUBLIC ADDRESS SYSTEMS			
Please Check YES, NO, or NA to the following question:	YES	NO	NA
An independent public address system is provided throughout the building.			
	·	·	· · · · · · · · · · · · · · · · · · ·

The Offeror and the licensed fire protection engineer shall complete Parts A and B of this form. Part A consists of a series of short answer and yes/no/not applicable questions related to the building's fire protection and life safety systems. Part B is a detailed narrative report based on a walk-through of the building that includes the review of life safety system preventative maintenance records. The fire protection engineer shall prepare the detailed narrative report. The detailed narrative report and assessment of the building's features and life safety systems shall address at a minimum the items noted in Part B, Office Building Profile; as they apply to the offered building. In addition, the detailed narrative report shall include all deficiencies that do not meet the specified criteria with the associated code reference as well as recommended corrective action(s).

#### 1. Fundamental Code Requirements.

a. The offered building shall be evaluated for compliance with the most recent edition of the building and fire code adopted by the jurisdiction in which the building is located; with the exception that the technical egress requirements of the building shall be evaluated based on the egress requirements of the National Fire Protection Association (NFPA) 101, *Life Safety Code*. All areas that do not meet the above stated criteria shall be identified as to the extent that they do comply.

#### 2. Definitions.

- a. High-rise building: A building greater than 75 feet in height where the building height is measured from the lowest level of fire department vehicle access to the floor of the highest occupied floor. A building that is 6 stories or more in height is typically considered a high-rise building.
- b. Hazardous Areas: Any space or compartment within a building in which storage or other activity exists that is not part of normal office space arrangements and that possesses the potential for producing a fully involved fire. Such areas used for: the storage or use of combustibles or flammables; toxic, noxious, or corrosive materials; or heat producing appliances, etc. (as defined in the latest edition of NFPA 101, *Life Safety Code*).

The Offeror states, as part of this offer, that the proposed space/building is as described below and that the information provided is accurate. In addition, the Offeror agrees all features and devices described below are in operating order and properly maintained. BOTH THE OFFEROR AND THE FIRE PROTECTION ENGINEER WILL MAKE THIS EVALUATION. THE FIRE PROTECTION ENGINEER'S OFFICIAL STAMP (PROFESSIONAL LICENSE) MUST BE PLACED ON BOTH PART A AND PART B. Please provide additional pages should this form not provide sufficient space to respond adequately to any question.

#### PART A

	BUILDING ADDRESS			
Building Name:				
Building Address:				
City:				
State:				
9-Digit Zip Code:				
	BUILDING CODE AND FIRE CODE ADOPTED BY LOCAL JURISDICTIO	N		
Building Code:		YEAR:		
Fire Code:		YEAR:		
	SIZE AND LAYOUT			
The following information	on applies to (check one): an existing building			
	a building planned for lease construction			
	a building planned for lease construction with	Government	option to purcl	nase
•	ich space is offered to Government:			
, , ,	otage of space offered to Government on each floor:			
Identify height (in feet)	of the building above the lowest level of fire department vehicle access:			
Identify the number of f	oors above the lowest level of fire department vehicle access:			
Identify the number of f	oors below the lowest level of fire department vehicle access:			
	OTHER OCCUPANCIES IN BUILDING (Check All That Apply)			
Restaurants	□ Laboratories   □ Storage   □ Retail   □ Other (list)	)		
	BUILDING CONSTRUCTION TYPE (Check One)			
Fire resistive	☐ Heavy Timber ☐ Ordinary ☐ Wood Frame ☐ Unprotecti	ive non-combu	ustible	
	VERTICAL OPENINGS (CHECK ONE)			
	Between Two or More Floors			
Exit Stairways	open enclosed with doors, provide description			
Shafts	Shafts			
Atrium				
Other				
None				
ELECTRICAL SYSTEM				
Please Check YES, NO	D, or NA to the following question:	YES	NO	NA
	system appears to comply with the NFPA 70, National Electrical Code in that there are			
no obvious deficiencies (e.g., temporary wiring, use of extension cords, deteriorated equipment, missing				
equipment, etc.). If pot	ential problems are noted, describe on an attached sheet.			

BUILDING EGRESS AND EXITING SYSTEM			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Unrestrictive access is provided to a minimum of two exits on each floor.			
Scissor stairs count as only one approved exit.			
Fire escapes are not counted as an approved exit.			
Corridors have a 1-hour fire-resistive rating.			
Exit access is at least 44 inches wide.			
All exit stairways terminate directly at a public way or at an exterior exit discharge.			
All exit doors swing in the direction of exit travel.			
BUILDINGS PROTECTED THROUGHOUT BY AUTOMATIC FIRE SPRINK	CLERS		
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
The minimum separation distance between two exits or exit access doors measured in a straight line between the exits or exit access doors shall not be less than <b>one-third</b> the length of the maximum overall diagonal dimension of the building or area served.			
The travel distance to the exits is not more than 300 feet.			
The maximum length of a dead-end corridor is 50 feet.			
The common path of travel is not more than 100 feet in length.			
BUILDINGS NOT PROTECTED THROUGHOUT BY AUTOMATIC FIRE SPRI	NKLERS		
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
The minimum separation distance between two exits or exit-access doors measured in a straight line between the exits or exit-access doors shall not be less than <b>one-half</b> the length of the maximum overall diagonal dimension of the building or area served.			
The travel distance to the exits is not more than 200 feet.			
The maximum length of a dead-end corridor is 50 feet.			
The common path of travel is not more than 75 feet in length.			
STANDPIPES AND PORTABLE FIRE EXTINGUISHERS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Standpipes are installed in building.			
Portable fire extinguishers are installed in building.			
BUILDING EXIT HARDWARE AND EGRESS DOORS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
All exit stairway doors are in proper working order.			
All exit stairway doors are self-closing or automatic-closing; and self-latching.			
In an emergency, all exit stairway doors permit re-entry from the exit stairway enclosure to the interior of the building.			
Exit doors require one action to open (e.g., no locks, locked during unoccupied periods only). NOTE: Special locking arrangements may be permitted if allowed by local jurisdiction.			

AUTOMATIC FIRE SPRINKLERS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Automatic fire sprinklers are installed throughout the building.			
Automatic fire sprinklers are installed in all below-grade space.			
Automatic fire sprinklers are installed only in corridors.			
Automatic fire sprinklers are installed in all hazardous areas (as defined by NFPA 101, Life Safety Code).			
Automatic fire sprinklers are installed in other locations in the building (describe locations on additional sheet).			
Central Sprinkler Company's Omega line of fire sprinklers are installed in the building (describe location(s), model(s), number of sprinklers, date installed, etc. on additional sheet).			
Automatic fire sprinklers having an "O-Ring" are installed in the building (describe location(s), model(s), number of sprinklers, date installed, etc. on additional sheet).			
The automatic fire sprinkler system is electronically supervised in accordance with NFPA 13, Standard for Installation of Sprinkler Systems.			
The automatic fire sprinkler system is maintained in accordance with the applicable local codes or NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems.			
SMOKE DETECTORS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Smoke detectors are installed throughout the building.			
Smoke detectors are installed only in corridors.			
Smoke detectors are installed only in elevator lobbies.			
Smoke detectors are installed in all hazardous areas (as defined by NFPA 101, Life Safety Code).			
Smoke detectors are installed in other locations in the building (describe other locations on additional sheet).			
Duct smoke detectors are installed in the building.			
HEAT DETECTORS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Heat detectors are installed throughout the building.			
Heat detectors are installed only in corridors.			
Heat detectors are installed in all hazardous areas (as defined by NFPA 101, Life Safety Code).			
Heat detectors are installed in other locations in the building (describe other locations on additional sheet).			
FIRE ALARM SYSTEM			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
A fire alarm system is installed in the building.			
Audible alarm notification appliances are installed and located throughout the building to be effectively heard above normal conditions of occupancy.			
Visible alarm notification appliances are installed and located throughout the building.			
Operation of the fire alarm system automatically notifies building occupants to evacuate or relocate within the building.			
Operation of the fire alarm system automatically notifies the local fire department or UL central station service.			
Emergency power is provided for the fire alarm system.			
The fire alarm system has emergency voice communication capabilities.			
The fire alarm system is maintained in accordance with the applicable local codes or NFPA 72, National Fire Alarm Code.			

HAZARDOUS AREAS Hazardous Areas as defined by NFPA 101, <i>Life Safety Code</i>			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Hazardous areas are located in the building.			
List locations of all hazardous areas in the building (describe locations on additional sheet).			
EXIT SIGNS, EMERGENCY LIGHTING, & EMERGENCY POWER			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Illuminated exit signs are installed along exit paths.			
Emergency lighting is installed along exit paths.			
Emergency power is provided for building's life safety systems (e.g., exit signs, emergency lighting, fire alarm, etc.).			
An emergency generator is installed in the building to provide emergency power to the building's life safety systems.			
An UPS system is installed in the building to provide emergency power to the building's life safety systems.			
INTERIOR FINISH			_
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Offered space has corkboard installed on walls.			
Offered space has carpet installed on walls.			
Offered space has wood paneling installed on walls.			
ELEVATORS			
Please Check YES, NO, or NA to the following questions:	YES	NO	NA
Elevators have a current certificate of elevator inspection from the local jurisdiction.			
Elevators are equipped with telephones or other two-way emergency signaling systems connected to an emergency communication location manned during normal working hours when the elevators are in service.			
Elevators are automatically recalled by smoke detectors located in elevator lobbies and machine rooms.			
Elevators recall to an alternate level when activated by primary level smoke detector.			
Elevators are equipped with firemen's manual capture feature.			
PUBLIC ADDRESS SYSTEMS			
Please Check YES, NO, or NA to the following question:	YES	NO	NA
An independent public address system is provided throughout the building.			

### PART B OFFICE BUILDING PROFILE

#### 1. General Information.

- a. Provide a copy of the certificate of occupancy issued by the local building official.
- b. Identify any cited citations or violations noted by the local jurisdiction regarding the building.
- c. Provide digital pictures of the building. Include exterior views showing the front of the building and all sides of the building.
- d. Provide a scaled drawing(s) of the entire floor or floors in which space is being offered in the building. The scaled drawing(s) shall include the locations of all exit stairs and elevators. Indicate on the drawing the proposed space being offered to the Government.
- e. Provide scaled drawings of the floor or floors where all exit stairs discharge.
- f. Identify the number of floors in the building (above and below grade)
- g. Identify the approximate gross square footage per floor in the building.
- h. Identify the proposed floors offered to the Government to occupy.
- i. Identify by location and describe hazardous/significant fuel load areas that, when ignited, would produce significant adverse effects to its buildings and occupants.
- j. Identify and describe potential fire ignition sources in hazardous/significant fuel load areas in the building. The proximity of the fuel source and the ignition source shall be described.

#### Building Construction.

a. Identify and describe the type of construction for floors, walls, columns, and roof of the building.

#### 3. Occupancy Classifications

- a. Identify all the different types of occupancies on each floor of the subject building. Include mechanical equipment areas, storage areas, basement(s), etc.
- b. Identify if the building is separated or non-separated mixed use and what fire rated separation is provided.

#### 4. Vertical Openings.

- a. Identify by location and describe the enclosure of vertical openings through floors, such as stairways, hoistways for elevators, escalators, and shafts.
- b. Identify and describe the appropriateness of the firestop systems utilized in all penetrations of the enclosure of the vertical opening.

#### Means of Egress.

- a. Identify the number of exit stairs on each floor of the building. Interlocking (scissor) stairs count only as one exit stair.
- Identify the number of fire escapes serving the building. Fire escapes shall not be counted as an approved exit.
- c. For each exit stair, identify:
  - i. The clear width measurement between handrails.
  - ii. The location of where each exit stair discharges.
  - iii. If each exit stair enclosure allows re-entry from stair enclosure to the interior of the building.
  - iv. Describe all penetrations into and openings through each exit stair enclosure assembly.
  - v. Describe any headroom obstruction within each exit stair enclosure.
  - vi. Describe if any exit stair has been compromised in such a way to have the potential to interfere with its use as an exit; and
  - vii. Exit stair remoteness.
- d. Identify and describe all exit doors that do not swing in the direction of exit travel.
- e. Identify and describe if all exit stair doors are self-closing and self-latching.
- f. Identify and describe if all fire doors are in proper working order.
- g. Identify by floor and describe the exit access system (i.e., corridor or open plan office concept).
- h. Identify by location and describe any concern regarding the exit signage within the building.
- i. Describe the building's emergency lighting system.

- j. Identify and describe if emergency power is provided within the building.
- k. If emergency power for life safety systems is provided by generator(s) or UPS systems describe if they are tested and maintained in accordance with NFPA 110, Standard for Emergency and Standby Power Systems or NFPA 111, Standard on Stored Electrical Energy Emergency and Standby Power Systems as applicable.

#### 6. Automatic Fire Suppression Systems.

- a. Identify and describe if the building is protected or not protected throughout by an automatic fire sprinkler system. If the building is not protected throughout by an automatic fire sprinkler system, identify areas of the building where partial fire sprinkler protection is provided.
- b. Identify and describe all areas within the building that are protected by different types of automatic fire sprinkler systems (e.g., dry, wet, pre-action, etc.).
- c. Identify and describe any other fire suppression systems installed within the building.
- d. Identify and describe the types of standpipes installed in the building.
- e. If automatic fire sprinkler systems are provided in the building describe if they are tested and maintained in accordance with the applicable local codes or NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems.

#### 7. Fire Alarm System.

- a. Identify and describe the age, type, manufacturer and model of fire alarm system.
- b. Describe if the fire alarm system is connected to a U.L. listed Central Station Service or to the local fire department.
- c. Describe in detail the operation of the fire alarm system.
- d. Describe how the audible alarm notification appliances are installed and located throughout the building to be effectively heard above normal conditions of occupancy.
- e. Describe if the fire alarm system has emergency voice communication capabilities.
- f. Identify by location the installation of smoke detectors in the building.
- g. Identify by location the installation of heat detectors in the building.
- h. Identify by location the installation of duct smoke detectors in the building.
- i. Identify and describe the HVAC fan shutdown features
- j. Describe in detail if the fire alarm system is tested and maintained in accordance with the applicable local codes or NFPA 72, *National Fire Alarm Code*.

#### Interior Finish.

Identify carpeting installed in any exit stairs and/or walls within the building.

#### 9. Elevators

- a. Verify the elevators have a current certificate of elevator inspection from the local jurisdiction.
- b. Identify and describe the emergency recall operation features of the elevators. Describe all differences with the requirements of ASME/A17.1, Safety Code for Elevators and Escalators, Phase I Emergency Recall Operation requirements.
- c. Identify and describe the emergency in car operation features of the elevators. Describe all differences with the requirements of ASME/A17.1, Safety Code for Elevators and Escalators, Phase II Emergency In-Car Operation requirements.
- d. Identify and describe if the elevators are equipped with telephones or other two-way emergency signaling systems connected to an emergency communication location manned during normal working hours when the elevators are in service

#### STATEMENT OF FIRE PROTECTION ENGINEER (FPE)

I hereby attest that I have performed a full assessment of the subject premises; and that the above information is complete and accurate to the best of my knowledge. I have initialed at the bottom of each page. My official stamp, professional license information, and signature are affixed below.

I have included findings, recommended corrective action(s), and made specific references to the applicable code sections as an attachment to this report. Such findings specifically identify instances where the building does not comply with the specified criteria, and recommendations have been made in order to rectify the situation and assure substantial compliance of the building to all applicable criteria.

(If no deficiencies were identified, during the evaluation, please explicitly state so in the findings and recommendations portion of the report.)

Date:

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Name of Firm:		Phone #:	( ) -
License Number:			
Stamp Here:			
	OFFEROR'S STATEME	NT OF CORRECTION	
describing the ex- bring the offered	of the offered space does not meet act nature of the deficiency, and the space into full compliance with all a ense prior to the Government's acc agreement.	e Offeror shall attest below th applicable criteria will be com	at all work required to pleted at the Offeror's
ACTIONS AND CO	S SUBMITTED WITHOUT THE FOODE REFERENCES WILL BE RETUNIED OFFICE.		
Signature:		Date:	
Printed Name:	_		
Title:			

Name of Firm:

Signature:

Printed Name:

### FIRE PROTECTION AND LIFE SAFETY REVISED SFO PARAGRAPHS

#### **CERTIFICATE OF OCCUPANCY (MAY 2005)**

The Lessor shall provide a valid Certificate of Occupancy, issued by the local jurisdiction, for the intended use of the Government and shall maintain and operate the building in conformance with current local codes and ordinances. If the local jurisdiction does not issue Certificates of Occupancy, the Offeror shall obtain the services of a licensed fire protection engineer to verify the offered space meets all applicable local codes and ordinances to ensure an acceptable level of safety is provided.

#### FIRE PROTECTION AND LIFE SAFETY (MAY 2005)

- A. Offered space shall meet or be upgraded to meet prior to occupancy, the applicable egress requirements in the National Fire Protection Association (NFPA) 101, *Life Safety Code*, or an alternative approach or method for achieving a level of safety deemed equivalent and acceptable by the Government.
- B. Offered space shall provide unrestrictive access to a minimum of two remote exits on each floor of Government occupancy. Scissor stairs shall only be counted as one approved exit. Open air exterior fire escapes shall not be counted as an approved exit.

#### **AUTOMATIC FIRE SPRINKLER SYSTEM (MAY 2005)**

- A. Offered space located below-grade, including parking garage areas, and all areas in a building referred to as "hazardous areas" (defined in NFPA 101) that are located within the entire building (including non-Government areas) shall be protected by an automatic fire sprinkler system or an equivalent level of safety.
- B. For buildings in which any portion of the offered space is on or above the sixth floor, then, at a minimum, the building up to and including the highest floor of Government occupancy shall be protected by an automatic fire sprinkler system or an equivalent level of safety.
- C. For buildings in which any portion of the offered space is on or above the sixth floor, and lease of the offered space will result, either individually or in combination with other Government leases in the offered building, in the Government leasing 35,000 square feet or more ANSI/BOMA Office Area square feet of space in the offered building, then the entire building shall be protected throughout by an automatic fire sprinkler system or an equivalent level of safety.
- D. Automatic sprinkler system(s) shall be maintained in accordance with the requirements of the applicable local codes or NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-based Fire Protection Systems.

#### E. Definitions:

- 1. "Automatic sprinkler system" means an electronically supervised, integrated system of underground and overhead piping, designed in accordance with National Fire Protection Association (NFPA) 13, *Installation of Sprinkler Systems*. The system is usually activated by heat from fire and discharges water over the fire area. The system includes an adequate water supply.
- 2. "Equivalent level of safety" means an alternative design or system (which may include automatic sprinkler systems), based upon fire protection engineering analysis, which achieves a level of safety equal to or greater than that provided by automatic sprinkler systems.

#### FIRE ALARM SYSTEM (MAY 2005)

- A. A building-wide fire alarm system shall be installed in buildings in which any portion of the offered space is located 2 or more stories above the lowest level of exit discharge. The fire alarm system shall meet the installation and operational requirements of the applicable local codes and ordinances (current as of the date of this SFO) adopted by the jurisdiction in which the building is located.
- B. The fire alarm system shall be maintained in accordance with the requirements of the applicable local codes or NFPA 72, *National Fire Alarm Code*. The fire alarm system wiring and equipment shall be electrically-supervised and shall automatically notify the local fire department or approved central station. Emergency power shall be provided for the fire alarm system.